

TSG-AC – Access Network & Air Interfaces
18-21 March 2014 Meeting Summary
Rihga Royal Hotel – Kyoto, Japan

1. Call to Order & Opening Remarks

The meeting was opened on 18 March 2014 by the Chair, Dr. Edward Tiedemann (Qualcomm) and began at approximately 9:40am local Kyoto time. Participants were reminded that attendance is taken electronically (tsgac.3gpp2.net) and asked to sign in accordingly.

The following activities for the week were noted:

- PMT – Narcisse room, Tuesday @ 3:30pm
- WG1 – Azalea room (Tuesday @ 2:00pm start)
 - David Crowe will coordinate WG1 this week, as Doug Dunn is not present
 - David Crowe will Chair WG1 when PMT meets
- WG2 – Rose room (Tuesday @ 2:00pm start)
- WG3 – Narcisse (office) room (Wednesday @ 1:30pm & Thursday morning)
- WG4 – Narcisse (Friday @ 9am)
- WG5 – Orchid (2:00pm Tuesday @ 2:00pm)
- TSG-AC leadership meeting – 7:30am on Thursday (Azalea room)
 - Need for December 2014 meeting
 - 2015 needs
- TSG-AC closing plenary – Friday @ 1:30pm

2. Attendance Registration & Roll Call

Quorum was achieved as nine (9) of the twelve (12) quorum members were present (75% participation). There were no proxies noted at this meeting.

Quorum Members Present	Quorum Members Absent	Guests/Observers/Others
Alcatel-Lucent	China Telecom	RITT
Comprion	Spirent	Softbank
Ericsson	Sprint	CDG
Huawei		
Kyocera		
Qualcomm		
Rohde & Schwarz		
VIA Telecom		
ZTE		

3. Introduction & Numbering of Contributions

Contributions were uploaded to the 3GPP2 server and noted on the document register (AC00-20140318-000r2).

4. Agenda Approval

[Decision AC-2014/03-01](#)

The agenda presented in AC00-20140318-001r2 was approved.

5. Assignment of Contributions to Agenda Items

Contributions were assigned to agenda topics as noted on the agenda.

6. Approval of December 2013 (Kauai) and January 2014 (Interim) Meeting Summaries

Decision AC-2014/03-02

AC00-20140318-002, the December 2013 TSG-AC meeting summary, was approved.

Decision AC-2014/03-03

AC00-20140318-006, the 27 January 2014 TSG-AC interim plenary meeting summary, was approved.

7. Review of Outstanding Action Items

The outstanding assignments, as listed in AC00-20140318-002 and AC00-20140318-006, were reviewed and the statuses updated:

- 2013/12-32 AC00-20131202-113, Liaison statement regarding "Invitation to review the proposed revisions of Recommendations ITU-R M.2015 and ITU-R M.2009", was remanded to WG3 for review and action. The response is requested by 12 May 2014. **Closed – no issues were found and no response is required.**
- 2014/01-17 AC00-20140127-009, Liaison statement regarding "End-to-End QoS at ITU", was remanded to all working groups for review and comment. TSG-AC will determine how to proceed and/or respond to the liaison statement during the Kyoto (March 2014) closing plenary. **Closed – no response is required.**

8. Liaison Reports & Incoming Correspondence

8.1 Organizational Partners

None

8.2 Steering Committee

None

8.3 SC PMT

AC00-20140318-009, New 3GPP2 Work Item - 3GPP2-00337 (Guidelines for cdma2000 1x revision F M2M features), was provided FYI.

Action AC-2014/03-01

AC00-20140318-017, Three (3) New 3GPP2 Work Items - TSG Review, was remanded to all WGs for review and comment.

Action AC-2014/03-02

AC00-20140318-035, TSG-AC Workplan Reports, was remanded to all WGs for review and comment. Comments will be coordinated by WG1.

8.4 3GPP2 Secretariat

The contributions from the Secretariat were noted FYI.

- AC00-20140318-010, C.S0023-D v3.0 (Removable User Identity Module for Spread Spectrum Systems) Publication
- AC00-20140318-011, C.S0035-B v1.0 (CDMA Card Application Toolkit (CCAT)) Publication
- AC00-20140318-012, C.S0087-A v3.0 (E-UTRAN – cdma2000 HRPD Connectivity and Interworking Air Interface Specification) Publication

- AC00-20140318-013, C.R1013-0 v1.0 (Battery Life Measurement Methodology of cdma2000 1x and cdma2000 HRPD Mobile Stations) Publication
- AC00-20140318-014, A.S0010-A v1.0 (cdma2000 RAN Management) Publication
- AC00-20140318-015, A.S0025-0 v1.0 (Interoperability Specification (IOS) for cdma2000 Machine to Machine Communications) Publication
- AC00-20140318-016, C.S0097-A v1.0 - Document Replaced Online (Cover Page Correction)
- AC00-20140318-019, V&V Extension Announcement - C.P0101-A v0.8 (Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards)
- AC00-20140318-020, V&V Initiation C.P0106-A v0.07 (Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit)
- AC00-20140318-022, C.S0048-B v1.0 (Mobile Equipment (ME) Conformance Testing with R-UIM for cdma2000 Spread Spectrum Standards) Published
- AC00-20140318-023, C.S0065-B v3.0 (cdma2000 Application on UICC for Spread Spectrum Systems) Published
- AC00-20140318-025, C.R1001-I v2.0 (Administration of Parameter Value Assignments for cdma2000 Spread Spectrum Standards) Publication

8.5 TSG-SX

None

8.6 TIA

Action AC-2014/03-03

AC00-20140318-030, C.S0106-0 v1.0 (Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit) Voting Summary, was remanded to WG1 for review and action to prepare the document for publication.

Action AC-2014/03-04

AC00-20140318-031, C.S0101-A v1.0 (Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards) Voting Summary, was remanded to WG1 for review and action to prepare the document for publication.

Action AC-2014/03-05

AC00-20140318-044, TR45.4 corr TSG-AC re TIA-2001-D-4 (A.S0011~17-C v5.0) Ballot Results, was remanded to WG5 for review and action to prepare the document for publication.

Action AC-2014/03-06

AC00-20140318-045, TR45.4 corr TSG-AC re TIA-2001-E-4 (A.S0011~17-D v5.0) Ballot Results, was remanded to WG5 for review and action to prepare the document for publication.

AC00-20140318-046, Liaison report from ITU WP5D, was presented by the WG2 Chair and was provided FYI.

8.7 ITU

Action AC-2014/03-07

AC00-20140318-024, LS regarding "Architecture and Topology of IMT Networks", was remanded to WG2, WG3 and WG5 for review and action. The response, if 3GPP2 has input, will be coordinated by WG3 and sent by the requested deadline of 11 June 2014. The TSG-SX leadership will be consulted on a potential coordinated response.

Action AC-2014/03-08

1 AC00-20140318-026, LS regarding "Technical feasibility of IMT in the bands above 6 GHz", was remanded to
2 WG3 for review and action, as appropriate, and to respond if 3GPP2 has any input.

3 **8.8 CDG**

4 None

5 **8.9 OMA**

6 None

7 **8.10 3GPP**

8 **Action AC-2014/03-09**

9 AC00-20140318-021, Liaison Statement regarding "Agreed CRs for LTE-HRPD SON", was remanded to WG2
10 and WG5 for review and action.

11 **8.11 ETSI**

12 **Decision AC-2014/03-04**

13 AC00-20140318-041, Proposed correspondence to ETSI SCP TEC, was approved to send to ETSI SCP TEC.

14 **8.12 oneM2M**

15 None

16 **8.13 Other**

17 AC00-20140318-041-029, LS regarding "CTIA Battery Life Test Plan Development", was provided FYI.

18 **9. Working Group Reports**

19 **9.1 WG1 – Application Services**

20 AC00-20140318-003, TSG-AC Document Log, was not available at opening plenary but was provided later in
21 the week.

22 AC00-20140318-004, WI Review Status, was not available at opening plenary but was provided later in the
23 week.

24 AC00-20140318-037, Updated work item worksheet - MEID Conformance Corrections has been renumbered
25 to TSGAC-197, was provided FYI.

26 AC00-20140318-038, PN/DN Request Correction, which explains the renumbering of the MEID Conformance
27 Corrections work item number, was provided FYI. This information will be reflected in contributions AC00-
28 20140318-003/004.

29 **9.2 WG2 – Signaling and Protocol**

30 A verbal update of the WG2 goals for the week was provided and the following documents are expected to be
31 addressed:

- 32 ➤ C.S0001-F v2.0. Introduction to cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) –
33 proposed V&V.
- 34 ➤ C.S0003-F v2.0. Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems
35 (TSGC-176, 3GPP2-309) – proposed V&V.
- 36 ➤ C.S0004-F v2.0. Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems
37 (TSGC-176, 3GPP2-309) – proposed V&V.

- C.S0005-F v2.0. Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V.
- C.P0xxx-0 v2.0 Guidelines for Using cdma2000 1x Revision F M2M Features – proposed baseline text.
- C.P0108-0 v1.0. Guidelines for using cdma2000 1x Revision F M2M Features (TSGAC-196, 3GPP2-00337) – proposed V&V

9.3 WG3 – Physical Layer

The WG3 objectives for the week were noted:

- ITU topics
- Preparation of C.S0002-F v2.0 for publication.

9.4 WG4 – Performance

No update given during opening plenary.

9.5 WG5 – Access Network Interfaces

No update given during opening plenary.

10. **Old Business**

10.1 Consideration of Projects for SC-Level Review for Publication

Many of the documents to be presented to the Plenary for publication approval were added to the agenda after its original approval. The agenda was updated, and subsequently approved as AC00-20140318-001r4, to include the following:

- C.S0043-B v1.0 Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems (to be published as C.S0043-B v1.0, WI: TSGAC-191, 3GPP2-00331)
- C.S0044-D v1.0 Interoperability Specification for cdma2000 Air Interface (to be published as C.S0044-D v1.0, WI: TSGAC-191, 3GPP2-00331)
- C.S0010-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0011-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0032-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (to be published as C.S0032-D v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0033-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (to be published as C.S0033-D v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0096-A v2.0 Recommended Minimum Performance Standards for Mobile Stations that support Simultaneous Voice and High Rate Packet Data (to be published as C.S0096-A v2.0, WI: TSGAC-190, 3GPP2-00330)
- A.S0011-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 1 Overview
- A.S0012-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 2 Transport
- A.S0013-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 3 Features
- A.S0014-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 4 (A1, A1p, A2, and A5 - Interfaces)
- A.S0015-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 5 (A3 and A7 Interfaces)

- A.S0016-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces)
- A.S0017-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 7 (A10 and A11 Interfaces)
- A.S0011-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 1 Overview
- A.S0012-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 2 Transport
- A.S0013-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 3 Features
- A.S0014-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 4 (A1, A1p, A2, and A5 - Interfaces)
- A.S0015-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 5 (A3 and A7 Interfaces)
- A.S0016-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces Part 6 (A8 and A9 Interfaces)
- A.S0017-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 7 (A10 and A11 Interfaces)
- C.S0106-A v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application Toolkit (WI: TSGAC-192)

10.2 Consideration of Projects for SC-Level Review for Re-Publication

None

10.3 Consideration of Projects for Approval for V&V Review

The documents to be submitted for baseline text approval were noted on the agenda:

- C.S0001-F v2.0. Introduction to cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V
- C.S0003-F v2.0. Medium Access Control (MAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V
- C.S0004-F v2.0. Signaling Link Access Control (LAC) Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V
- C.S0005-F v2.0. Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V
- C.S0002-F v2.0. Physical Layer Standard for cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-309) – proposed V&V

Some of the documents to be presented to the Plenary for V&V approval were added to the agenda after its original approval. The agenda was updated, and subsequently approved as AC00-20140318-001r4, to include the following:

- C.P0073-B v1.2 Signaling Test Specification for Mobile Station Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems (to be published as C.S0073-B v2.0, WI: TSGAC-193, 3GPP2-00333)
- C.S0035-B v2.0 CDMA Card Application Toolkit (CCAT) (WI: TSGAC-198)
- C.P0108-0 v1.0. Guidelines for using cdma2000 1x Revision F M2M Features. TSGAC-196, 3GPP2-00337

10.4 Consideration of Projects for Approval for Extended V&V Review

1 The document noted below to be presented to the Plenary for extended V&V approval was added to the
2 agenda after its original approval. The agenda was updated, and subsequently approved as AC00-20140318-
3 001r4, to include the following:

- 4 ➤ C.S0101-A v1.0 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread
5 Spectrum Standards (WI: TSGC-180/3GPP2-00313)

6 10.5 Consideration of Projects for Approval for Baseline Text

7 The documents to be submitted for baseline text approval were noted on the agenda:

- 8 ➤ Guidelines for Using cdma2000 1x Revision F M2M Features
- 9 ➤ C.P0035-B v1.01 CDMA Card Application Toolkit (CCAT)

10 Decision AC-2014/03-05

11 AC00-20140318-034, Proposed Baseline Text - Guidelines for Using cdma2000 1x Revision F M2M Features
12 (TSGAC-196, 3GPP2-00337), was approved as baseline text and remanded to WG2 for R&F.

13 Action AC-2014/03-10

14 Prior to closing plenary, a document number request will be submitted, by the WG2 Chair, for the “Guidelines
15 for Using cdma2000 1xRevision F M2M Features” document.

16 Decision AC-2014/03-06

17 AC00-20140318-042, Proposed Baseline Text - C.P0035-B v1.01 CDMA Card Application Toolkit (CCAT) (WI:
18 TSGAC-198), was approved as baseline text and remanded back to WG1 for R&F.

19 Some of the documents to be presented to the Plenary for baseline text approval were added to the agenda
20 after its original approval. The agenda was updated, and subsequently approved as AC00-20140318-001r4, to
21 include the following:

- 22 ➤ C.S0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems (Document
23 number has not been assigned. (WI: TSGAC-189/3GPP2-00329)
- 24 ➤ C.R0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems Software
25 Distribution (Document number has not been assigned. (WI: TSGAC-189/3GPP2-00329)
- 26 ➤ C.S0065-X vN.0 cdma2000 Application on UICC for Spread Spectrum Systems (TSGAC-199)
- 27 ➤ C.S0074-X vN.0 UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread
28 Spectrum Systems (TSGAC-199)

29 10.6 ITU Activities

30 None

31 10.7 Development Schedules

33 10.8 WI Approvals

34 Decision AC-2014/03-07

35 AC00-20140318-039, New TSG-AC Work Item Proposal - CCAT Bug Fix Point Release, was approved as a TSG-
36 AC work item (TSGAC-198) and remanded to WG1 for assignment. The work item will be sent to the PMT for
37 3GPP2 work item processing.

38 Decision AC-2014/03-08

1 AC00-20140318-040, New TSG-AC Work Item Proposal - Multi-Application UICC File Handling Definition, was
2 approved as a TSG-AC work item (TSGAC-199) and remanded to WG1 for assignment. The work item will be
3 sent to the PMT for 3GPP2 work item processing.

4 10.9 A.S0011~17-C v4.2 V&V Comments

5 Decision AC-2014/03-09

6 AC00-20140318-007, A.S0011~17-C v4.2 (WI: 3GPP2-00263) V&V Comments, was remanded to WG5 for
7 review & action.

8 10.10 A.S0011~17-D v4.2 V&V Comments

9 Decision AC-2014/03-10

10 AC00-20140318-008, A.S0011~17-D v4.2 (WI: 3GPP2-00263) V&V Comments, was remanded to WG5 for
11 review and action

12 10.11 C.P0101-A V&V Comments

13 Decision AC-2014/03-11

14 AC00-20140318-028, C.P0101-A v0.8 (Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000
15 Spread Spectrum Standards) (WI: TSGAC-180/3GPP2-00313) V&V Comments, was remanded to WG1 for
16 review and action.

17 10.12 Other

18 None

19 **11. New Business**

20 11.1 Presentation – Proposed New Work Item – xHRPD

21 AC00-20140318-043, the presentation accompanying the new Extended High Rate Packet Data Enhancement
22 work item proposal, was given.

23 Action AC-2014/03-11

24 AC00-20140318-043, the Extended High Rate Packet Data Enhancement presentation and worksheet, was
25 remanded to all WGs for review and comment. Comments are to include a preliminary report of the effort
26 needed and are to be sent to WG1.

27 Action AC-2014/03-12

28 TSG-AC will request the Secretariat create an email reflector (exHRPD@3gpp2.org) to be used to discuss the
29 Extended High Rate Packet Data Enhancement work item.

30 11.2 New/Proposed TSG-AC Work Items

31 AC00-20140318-018 (TSGAC-199), Proposed New TSG-AC Work Item (Multi-RAT UICC File Handling Definition),
32 was provided FYI as it was previously approved in AC00-20140318-040 (New TSG-AC Work Item Proposal -
33 Multi-Application UICC File Handling Definition).

34 Action AC-2014/03-13

35 AC00-20140318-027, Proposed Updated TSG-AC Work Item (Assisted BeiDou Navigation Satellite System
36 Support), was remanded to WG1 for review and action and to all other WGs for comment. Comments are to
37 be sent to WG1. WG1 and PMT will work out the status of this modification.

38 Action AC-2014/03-14

1 AC00-20140318-032, Proposed New TSG-AC Work Item (IOS for eHRPD-EUTRAN IWK for supporting eHRPD-
2 EUTRAN SON), was remanded to WG1 for review and action and to all other WGs for comment. Comments are
3 to be sent to WG1.

4 **Action AC-2014/03-15**

5 AC00-20140318-033, Proposed New TSG-AC Work Item (eHRPD and E-UTRAN Interworking Signaling Test
6 Specification for Supporting C.S0087-A v3.0), was remanded to WG1 for review and action and to all other
7 WGs for comment. Comments are to be sent to WG1.

8 **Action AC-2014/03-16**

9 AC00-20140318-036, Work Item Request - Bug Fixes for HRPD Air Interface Specification, was remanded to
10 WG1 for review and action and to all other WGs for comment. Comments are to be sent to WG1. An update to
11 the contribution will be created to further clarify the issue that will be addressed in the document update.

12 The TSG-AC plenary recessed at approximately 12:30pm (local) on 18 March 2014.

13 **Closing Plenary – Friday, 21 March 2014**

14 TSG-AC reconvened at 1:43pm (local) on 21 March 2014. During the closing plenary opening remarks it was
15 noted:

- 16 ➤ An update to the agenda was made and AC-20140318-004r4 was created. This update was made to
17 reflect additional documents for processing that weren't previously noted on the agenda.
- 18 ➤ An interim plenary will be held on 19 May 2014 at 8:00pm (ET).

19 **Decision AC-2014/03-12**

20 AC00-20140318-004r4, an update to the TSG-AC agenda that includes additional documents for processing,
21 was approved. The following documents were added:

- 22 ➤ Documents for SC-Level Review for Publication
 - 23 ○ C.S0043-B v1.0 Signaling Conformance Test Specification for cdma2000 Spread Spectrum
24 Systems (to be published as C.S0043-B v1.0, WI: TSGAC-191, 3GPP2-00331)
 - 25 ○ C.S0044-D v1.0 Interoperability Specification for cdma2000 Air Interface (to be published as
26 C.S0044-D v1.0, WI: TSGAC-191, 3GPP2-00331)
 - 27 ○ C.S0010-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread
28 Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190, 3GPP2-00330)
 - 29 ○ C.S0011-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread
30 Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190, 3GPP2-00330)
 - 31 ○ C.S0032-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate
32 Packet Data Access Network (to be published as C.S0032-D v2.0, WI: TSGAC-190, 3GPP2-00330)
 - 33 ○ C.S0033-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate
34 Packet Data Access Terminal (to be published as C.S0033-D v2.0, WI: TSGAC-190, 3GPP2-
35 00330)
 - 36 ○ C.S0096-A v2.0 Recommended Minimum Performance Standards for Mobile Stations that
37 support Simultaneous Voice and High Rate Packet Data (to be published as C.S0096-A v2.0, WI:
38 TSGAC-190, 3GPP2-00330)
 - 39 ○ A.S0011-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
40 Part 1 Overview (WI: 3GPP2-00263)

- 1 ○ A.S0012-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
2 Part 2 Transport (WI: 3GPP2-00263)
- 3 ○ A.S0013-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
4 Part 3 Features (WI: 3GPP2-00263)
- 5 ○ A.S0014-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
6 Part 4 (A1, A1p, A2, and A5 - Interfaces) (WI: 3GPP2-00263)
- 7 ○ A.S0015-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
8 Part 5 (A3 and A7 Interfaces) (WI: 3GPP2-00263)
- 9 ○ A.S0016-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
10 Part 6 (A8 and A9 Interfaces) (WI: 3GPP2-00263)
- 11 ○ A.S0017-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
12 Part 7 (A10 and A11 Interfaces) (WI: 3GPP2-00263)
- 13 ○ A.S0011-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
14 Part 1 Overview (WI: 3GPP2-00263)
- 15 ○ A.S0012-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
16 Part 2 Transport (WI: 3GPP2-00263)
- 17 ○ A.S0013-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
18 Part 3 Features (WI: 3GPP2-00263)
- 19 ○ A.S0014-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
20 Part 4 (A1, A1p, A2, and A5 - Interfaces) (WI: 3GPP2-00263)
- 21 ○ A.S0015-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
22 Part 5 (A3 and A7 Interfaces) (WI: 3GPP2-00263)
- 23 ○ A.S0016-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
24 Part 6 (A8 and A9 Interfaces) (WI: 3GPP2-00263)
- 25 ○ A.S0017-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces -
26 Part 7 (A10 and A11 Interfaces) (WI: 3GPP2-00263)
- 27 ○ C.S0106-A v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application
28 Toolkit (WI: TSGAC-192, 3GPP2-00332)

29 ➤ Documents for Approval for V&V Review:

- 30 ○ C.P0073-B v1.2 Signaling Test Specification for Mobile Station Equipment Identifier (MEID)
31 Support for cdma2000 Spread Spectrum Systems (to be published as C.S0073-B v2.0, WI:
32 TSGAC-193, 3GPP2-00333)
- 33 ○ C.S0035-B v2.0 CDMA Card Application Toolkit (CCAT) (WI: TSGAC-198)

34 ➤ Documents for Approval for Extended V&V Review

- 35 ○ C.S0101-A v1.0 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread
36 Spectrum Standards (WI: TSGC-180/3GPP2-00313)

37 ➤ Documents for Approval for Baseline Text

- 38 ○ C.S0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems
39 (Document number has not been assigned. WI: TSGAC-189/3GPP2-00329)
- 40 ○ C.R0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems
41 Software Distribution (Document number has not been assigned. WI: TSGAC-189/3GPP2-
42 00329)
- 43 ○ C.S0065-X vN.0 cdma2000 Application on UICC for Spread Spectrum Systems (TSGAC-199)

- C.S0074-X vN.0 UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread Spectrum Systems (TSGAC-199)

12. Working Group Reports

12.1 WG1 – Application Services

The WG1 report was presented, as provided in AC00-20140318-101r1. During the Chair's remarks:

- The WG1 editors were thanked for their hard work that resulted in multiple documents being presented to the plenary for approval.
- It was noted that WG1 will not be processing the new xHRPD work item, as it'll be submitted as a 3GPP2 work item.

Action AC-2014/03-17

AC00-20140318-117, PN/DN Request, was approved and remanded to WG1 for assignment. The following project/document numbers were approved:

- C.S0022-B v3.0 - Position Determination Service for cdma2000 Spread Spectrum Systems (TSGAC-189/3GPP2-00329)
- C.R0022-B v3.0 - Position Determination Service for cdma2000 Spread Spectrum Systems Software Distribution (TSGAC-189/3GPP2-00329)
- C.S0035-B v2.0 - CDMA Card Application Toolkit (CCAT) (TSGAC-198)
- C.S0065-C v1.0 - cdma2000 Application on UICC for Spread Spectrum Systems (TSGAC-199)
- C.S0074-B v1.0 - UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread Spectrum Systems (TSGAC-199)

Decision AC-2014/03-13

AC00-20140318-118, Proposed Extended V&V Text - C.P0101-A v0.9 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread Spectrum Standards proposed EV&V text (to be published as C.S0101-A v1.0, WI: TSGC-180/3GPP2-00313), was approved for extended V&V with comments due 28 April 2014 and liaised to TR-45.5.

Decision AC-2014/03-14

AC00-20140318-119, Proposed V&V Text - C.P0035-B v1.02 CDMA Card Application Toolkit (CCAT) proposed V&V text (to be published as C.S0035-B v2.0, WI: TSGAC-198), was approved for V&V with comments due 28 April 2014 and liaised to TR-45.5.

Decision AC-2014/03-15

AC00-20140318-120, Proposed Publication Text - C.P0106-A v1.0 Conformance Testing for CDMA Card Application Toolkit (CCAT) proposed publication text (to be published as C.S0106-A v1.0, WI: TSGAC-192, 3GPP2-00332), was approved for publication and liaised to TR-45.5.

Decision AC-2014/03-16

AC00-20140318-121, Proposed Baseline Text - C.P0065-C cdma2000 Application on UICC for Spread Spectrum Systems proposed baseline text (to be published as C.S0065-C v1.0, WI: TSGAC-199), was approved as baseline text and remanded to WG1 for R&F.

Decision AC-2014/03-17

1 AC00-20140318-122, Proposed Baseline Text - C.P(R)0022-B v2.02 Position Determination Service for
2 cdma2000 Spread Spectrum Systems Software Distribution proposed baseline text (to be published as
3 C.R0022-B v3.0, WI:TSGAC-189/3GPP2-00329), was approved as baseline text and remanded to WG1 for R&F.

4 [Decision AC-2014/03-18](#)

5 AC00-20140318-123, Proposed Baseline Text - C.P(S)0022-B v2.02 Position Determination Service for
6 cdma2000 Spread Spectrum Systems proposed baseline text (to be published as C.S0022-B v3.0, WI: TSGAC-
7 189/3GPP2-00329), was approved as baseline text and remanded to WG1 for R&F.

8 [Decision AC-2014/03-19](#)

9 AC00-20140318-124, Proposed Baseline Text - C.P0074-B v0.1 UICC-Terminal Interface Physical and Logical
10 Characteristics for cdma2000 Spread Spectrum Systems proposed baseline text (to be published as C.S0074-B
11 v1.0, WI: TSGAC-199), was approved as baseline text and remanded to WG1 for R&F.

12 [Decision AC-2014/03-20](#)

13 AC00-20140318-125, Proposed correspondence to the PMT regarding TSG-AC review of 3GPP2 Work Items,
14 was approved to be sent to the PMT Chair.

15 The WG1 Chair was thanked for participating remotely throughout the week.

16 12.2 WG2 – Signaling and Protocol

17 AC00-20140318-102r3, the WG2 report, was presented.

18 [Decision AC-2014/03-21](#)

19 AC00-20140318-109, Proposed V&V Text (C.S0001-F v1.2. Introduction to cdma2000 Spread Spectrum
20 Systems (TSGC-176, 3GPP2-00309), was approved for V&V with comments due 28 April 2014 and liaised to TR-
21 45.5.

22 [Decision AC-2014/03-22](#)

23 AC00-20140318-110, Proposed V&V Text (C.S0003-F v2.0. Medium Access Control (MAC) Standard for
24 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
25 28 April 2014 and liaised to TR-45.5.

26 [Decision AC-2014/03-23](#)

27 AC00-20140318-111, Proposed V&V Text (C.S0004-F v2.0. Signaling Link Access Control (LAC) Standard for
28 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
29 28 April 2014 and liaised to TR-45.5.

30 [Decision AC-2014/03-24](#)

31 AC00-20140318-112, Proposed V&V Text (C.S0005-F v2.0. Upper Layer (Layer 3) Signaling Standard for
32 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
33 28 April 2014 and liaised to TR-45.5.

34 [Decision AC-2014/03-25](#)

35 AC00-20140318-113, Proposed V&V Text (C.P0108-0 v1.0. Guidelines for using cdma2000 1x Revision F M2M
36 Features. (TSGAC-196, 3GPP2-00337) was approved for V&V with comments due 28 April 2014 and liaised to
37 TR-45.5.

38 [Action AC-2014/03-18](#)

1 AC00-20140318-134, Document Number Request - (C.P0108-0 v1.0) Guidelines for using cdma2000 1x
2 Revision F M2M Features, was approved and remanded to WG1 for assignment.

3 12.3 WG3 – Physical Layer

4 AC00-20140318-103, the WG3 report, was presented.

5 Decision AC-2014/03-26

6 AC00-20140318-116r1, LS to OPs regarding M.1457 update, is approved to send to the 3GPP2 OPs. (Note: this
7 contribution is the same as AC00-20140318-115.)

8 Decision AC-2014/03-27

9 AC00-20140318-114, Proposed V&V Text (C.P0002-F v2.0 - Physical Layer Standard for cdma2000 Spread
10 Spectrum Systems), was approved for V&V with comments due 28 April 2014 and liaised to TR-45.5 (TSGAC-
11 193/3GPP2-00333).

12 Decision AC-2014/03-28

13 AC00-20140318-115, M.1457 Update Package, was approved and liaised to TR-45.5. The spreadsheet, which
14 lists the document numbers, will be reviewed and finalized at a later date.

15 Action AC-2014/03-19

16 TIA will be contacted and asked to correct the TIA website's ITU M.1457 link.

17 12.4 WG4 – Performance

18 AC00-20140318-104, the WG4 report, was presented FYI.

19 Decision AC-2014/03-29

20 AC00-20140318-126, Proposed Publication Text - C.S0043-B v1.0 Signaling Conformance Test Specification for
21 cdma2000 Spread Spectrum Systems (to be published as C.S0043-B v1.0, WI: TSGAC-191, 3GPP2-00331) was
22 approved for publication and liaised to TR-45.5.

23 Decision AC-2014/03-30

24 AC00-20140318-127, Proposed Publication Text - C.S0044-D v1.0 Interoperability Specification for cdma2000
25 Air Interface (to be published as C.S0044-D v1.0, WI: TSGAC-191, 3GPP2-00331) was approved for publication
26 and liaised to TR-45.5.

27 Decision AC-2014/03-31

28 AC00-20140318-128, Proposed Publication Text - C.S0010-E v2.0 Recommended Minimum Performance
29 Standards for cdma2000 Spread Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190,
30 3GPP2-00330) was approved for publication and liaised to TR-45.5.

31 Decision AC-2014/03-32

32 AC00-20140318-129, Proposed Publication Text - C.S0011-E v2.0 Recommended Minimum Performance
33 Standards for cdma2000 Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190,
34 3GPP2-00330) was approved for publication and liaised to TR-45.5.

35 Decision AC-2014/03-33

36 AC00-20140318-130, Proposed Publication Text - C.S0032-D v2.0 Recommended Minimum Performance
37 Standards for cdma2000 High Rate Packet Data Access Network (to be published as C.S0032-D v2.0, WI:
38 TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

1 **Decision AC-2014/03-34**

2 AC00-20140318-131, Proposed Publication Text - C.S0033-D v2.0 Recommended Minimum Performance
3 Standards for cdma2000 High Rate Packet Data Access Terminal (to be published as C.S0033-D v2.0, WI:
4 TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

5 **Decision AC-2014/03-35**

6 AC00-20140318-132, ` Proposed Publication Text - C.S0096-A v2.0 Recommended Minimum Performance
7 Standards for Mobile Stations that support Simultaneous Voice and High Rate Packet Data (to be published as
8 C.S0096-A v2.0, WI: TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

9 **Decision AC-2014/03-36**

10 AC00-20140318-133, Proposed V&V Text - C.P0073-B v1.2 Signaling Test Specification for Mobile Station
11 Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems (to be published as C.S0073-B
12 v2.0, WI: TSGAC-197, 3GPP2-00334) was approved for V&V with comments due 28 April and liaised to TR-45.5.

13 **12.5 WG5 – Access Network Interfaces**

14 AC00-20140318-105, the WG5 report, was presented.

15 **Decision AC-2014/03-37**

16 AC00-20140318-106, A.S0011~17-C v5.0 - Publication Text, was approved for publication and liaised to TR-
17 45.4 (3GPP2-00263).

18 **Decision AC-2014/03-38**

19 AC00-20140318-107, A.S0011~17-D v5.0 - Publication Text, was approved for publication and liaised to TR-
20 45.4 (3GPP2-00263).

21 **Decision AC-2014/03-39**

22 AC00-20140318-108, Correspondence to TR-45.4 - notification of publication of A.S0011~17-C v5.0 and
23 A.S0011~17-D v5.0, was approved to be sent to TR-45.4.

24 **13. Liaison Reports & Correspondence**

25 **13.1 Organizational Partners**

26 None

27 **13.2 Steering Committee**

28 None

29 **13.3 SC PMT**

30 None

31 **13.4 3GPP2 Secretariat**

32 None

33 **13.5 TSG-SX**

34 **Action AC-2014/03-20**

35 AC00-20140318-135, Response to LS from ITU WP5D on Architecture and Topology of IMT Networks, was
36 remanded to WG3 and WG5 for review and action.

- 37 ➤ WG5 is to complete their sections and send to WG3 for finalization.
- 38 ➤ WG3 will have a meeting on 23 April 2014.

- 1 ➤ The final response will be submitted to the ITU meeting being held in June 2014; therefore, the
2 proposed response will be approved by TSG-AC during the 19 May 2014 interim plenary.

3 13.6 TIA

4 None

5 13.7 ITU

6 None

7 13.8 CDG

8 None

9 13.9 OMA

10 None

11 13.10 3GPP

12 None

13 13.11 ETSI

14 None

15 13.12 oneM2M

16 None

17 13.13 Other

18 None

19 **14. New Business**

20 None

21 **15. Future Meeting Schedule**

- 22 ➤ 19 May 2014 @ 8:00pm (ET) – Interim Plenary Teleconference
23 ➤ 25-28 July 2014 – Dalian, China

24 Detailed information on all TSG-AC meetings can be found on the 3GPP2 online calendar
25 (http://www.3gpp2.org/Public_html/Cal/index.cfm).

26 **16. Open Discussion & Other Business**

27 Decision AC-2014/03-40

28 WG3 and WG4 will merge. SWGs 4.1 and 4.2 will be “collapsed” and the work will be done in the newly
29 merged working group.

30 Action AC-2014/03-21

31 The TSG-AC Chair will work to appoint leadership for the newly merged WG3/WG4.

32 The Chair asked participants of their future meeting needs, based on current workload, so that a report to the
33 SC can be given:

- 34 ➤ WG1 – administrative processing, potential xHRPD enhancements. No meeting space is needed in
35 July; work will be done via teleconference. Meeting needs in December will depend upon: the
36 conversion of C.R1001 to a specification, administrative activities, potential ETSI SCP liaisons.

- WG2 – needs to meet in July and December 2014.
- WG3/4 – can meet, via teleconference, in July and December 2014.
- WG5 – workload will depend upon the xHRPD requirements. The WG will meet in July; December is unknown.

The TSG-AC 2015 meeting requirements are unknown. More information will be available after the July 2014 meetings.

17. Assignments

See the annex to this report for the decisions and action items captured during the meeting.

18. Adjournment

The TSG-AC meeting ended at approximately 4:07pm (local) on 21 March 2014.

1 **March 2014 TSG-AC Decisions**

2 **Decision AC-2014/03-01**

3 The agenda presented in AC00-20140318-001r2 was approved.

4 **Decision AC-2014/03-02**

5 AC00-20140318-002, the December 2013 TSG-AC meeting summary, was approved.

6 **Decision AC-2014/03-03**

7 AC00-20140318-006, the 27 January 2014 TSG-AC interim plenary meeting summary, was approved.

8 **Decision AC-2014/03-04**

9 AC00-20140318-041, Proposed correspondence to ETSI SCP TEC, was approved to send to ETSI SCP TEC.

10 **Decision AC-2014/03-05**

11 AC00-20140318-034, Proposed Baseline Text - Guidelines for Using cdma2000 1x Revision F M2M Features
12 (TSGAC-196, 3GPP2-00337), was approved as baseline text and remanded to WG2 for R&F.

13 **Decision AC-2014/03-06**

14 AC00-20140318-042, Proposed Baseline Text - C.P0035-B v1.01 CDMA Card Application Toolkit (CCAT) (WI:
15 TSGAC-198), was approved as baseline text and remanded back to WG1 for R&F.

16 **Decision AC-2014/03-07**

17 AC00-20140318-039, New TSG-AC Work Item Proposal - CCAT Bug Fix Point Release, was approved as a TSG-
18 AC work item (TSGAC-198) and remanded to WG1 for assignment. The work item will be sent to the PMT for
19 3GPP2 work item processing.

20 **Decision AC-2014/03-08**

21 AC00-20140318-040, New TSG-AC Work Item Proposal - Multi-Application UICC File Handling Definition, was
22 approved as a TSG-AC work item (TSGAC-199) and remanded to WG1 for assignment. The work item will be
23 sent to the PMT for 3GPP2 work item processing.

24 **Decision AC-2014/03-09**

25 AC00-20140318-007, A.S0011~17-C v4.2 (WI: 3GPP2-00263) V&V Comments, was remanded to WG5 for
26 review & action.

27 **Decision AC-2014/03-10**

28 AC00-20140318-008, A.S0011~17-D v4.2 (WI: 3GPP2-00263) V&V Comments, was remanded to WG5 for
29 review and action

30 **Decision AC-2014/03-11**

31 AC00-20140318-028, C.P0101-A v0.8 (Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000
32 Spread Spectrum Standards) (WI: TSGAC-180/3GPP2-00313) V&V Comments, was remanded to WG1 for
33 review and action.

34 **Decision AC-2014/03-12**

35 AC00-20140318-004r4, an update to the TSG-AC agenda that includes additional documents for processing,
36 was approved. The following documents were added:

➤ Documents for SC-Level Review for Publication

- C.S0043-B v1.0 Signaling Conformance Test Specification for cdma2000 Spread Spectrum Systems (to be published as C.S0043-B v1.0, WI: TSGAC-191, 3GPP2-00331)
- C.S0044-D v1.0 Interoperability Specification for cdma2000 Air Interface (to be published as C.S0044-D v1.0, WI: TSGAC-191, 3GPP2-00331)
- C.S0010-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0011-E v2.0 Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0032-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Network (to be published as C.S0032-D v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0033-D v2.0 Recommended Minimum Performance Standards for cdma2000 High Rate Packet Data Access Terminal (to be published as C.S0033-D v2.0, WI: TSGAC-190, 3GPP2-00330)
- C.S0096-A v2.0 Recommended Minimum Performance Standards for Mobile Stations that support Simultaneous Voice and High Rate Packet Data (to be published as C.S0096-A v2.0, WI: TSGAC-190, 3GPP2-00330)
- A.S0011-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 1 Overview (WI: 3GPP2-00263)
- A.S0012-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 2 Transport (WI: 3GPP2-00263)
- A.S0013-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 3 Features (WI: 3GPP2-00263)
- A.S0014-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 4 (A1, A1p, A2, and A5 - Interfaces) (WI: 3GPP2-00263)
- A.S0015-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 5 (A3 and A7 Interfaces) (WI: 3GPP2-00263)
- A.S0016-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 6 (A8 and A9 Interfaces) (WI: 3GPP2-00263)
- A.S0017-C v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 7 (A10 and A11 Interfaces) (WI: 3GPP2-00263)
- A.S0011-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 1 Overview (WI: 3GPP2-00263)
- A.S0012-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 2 Transport (WI: 3GPP2-00263)
- A.S0013-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 3 Features (WI: 3GPP2-00263)
- A.S0014-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 4 (A1, A1p, A2, and A5 - Interfaces) (WI: 3GPP2-00263)
- A.S0015-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 5 (A3 and A7 Interfaces) (WI: 3GPP2-00263)
- A.S0016-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 6 (A8 and A9 Interfaces) (WI: 3GPP2-00263)
- A.S0017-D v5.0 - Interoperability Specification (IOS) for cdma2000 Access Network Interfaces - Part 7 (A10 and A11 Interfaces) (WI: 3GPP2-00263)

- 1 ○ C.S0106-A v1.0 Mobile Equipment (ME) Conformance Testing with CDMA Card Application
2 Toolkit (WI: TSGAC-192, 3GPP2-00332)
- 3 ➤ Documents for Approval for V&V Review:
 - 4 ○ C.P0073-B v1.2 Signaling Test Specification for Mobile Station Equipment Identifier (MEID)
5 Support for cdma2000 Spread Spectrum Systems (to be published as C.S0073-B v2.0, WI:
6 TSGAC-193, 3GPP2-00333)
 - 7 ○ C.S0035-B v2.0 CDMA Card Application Toolkit (CCAT) (WI: TSGAC-198)
- 8 ➤ Documents for Approval for Extended V&V Review
 - 9 ○ C.S0101-A v1.0 Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000 Spread
10 Spectrum Standards (WI: TSGC-180/3GPP2-00313)
- 11 ➤ Documents for Approval for Baseline Text
 - 12 ○ C.S0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems
13 (Document number has not been assigned. WI: TSGAC-189/3GPP2-00329)
 - 14 ○ C.R0022-X vN.0 Position Determination Service for cdma2000 Spread Spectrum Systems
15 Software Distribution (Document number has not been assigned. WI: TSGAC-189/3GPP2-
16 00329)
 - 17 ○ C.S0065-X vN.0 cdma2000 Application on UICC for Spread Spectrum Systems (TSGAC-199)
 - 18 ○ C.S0074-X vN.0 UICC-Terminal Interface Physical and Logical Characteristics for cdma2000
19 Spread Spectrum Systems (TSGAC-199)

20 Decision AC-2014/03-13

21 AC00-20140318-118, Proposed Extended V&V Text - C.P0101-A v0.9 Mobile Equipment (ME) Conformance
22 Testing with CSIM for cdma2000 Spread Spectrum Standards proposed EV&V text (to be published as C.S0101-
23 A v1.0, WI: TSGC-180/3GPP2-00313), was approved for extended V&V with comments due 28 April 2014 and
24 liaised to TR-45.5.

25 Decision AC-2014/03-14

26 AC00-20140318-119, Proposed V&V Text - C.P0035-B v1.02 CDMA Card Application Toolkit (CCAT) proposed
27 V&V text (to be published as C.S0035-B v2.0, WI: TSGAC-198), was approved for V&V with comments due 28
28 April 2014 and liaised to TR-45.5.

29 Decision AC-2014/03-15

30 AC00-20140318-120, Proposed Publication Text - C.P0106-A v1.0 Conformance Testing for CDMA Card
31 Application Toolkit (CCAT) proposed publication text (to be published as C.S0106-A v1.0, WI: TSGAC-192,
32 3GPP2-00332), was approved for publication and liaised to TR-45.5.

33 Decision AC-2014/03-16

34 AC00-20140318-121, Proposed Baseline Text - C.P0065-C cdma2000 Application on UICC for Spread Spectrum
35 Systems proposed baseline text (to be published as C.S0065-C v1.0, WI: TSGAC-199), was approved as baseline
36 text and remanded to WG1 for R&F.

37 Decision AC-2014/03-17

38 AC00-20140318-122, Proposed Baseline Text - C.P(R)0022-B v2.02 Position Determination Service for
39 cdma2000 Spread Spectrum Systems Software Distribution proposed baseline text (to be published as
40 C.R0022-B v3.0, WI:TSGAC-189/3GPP2-00329), was approved as baseline text and remanded to WG1 for R&F.

1 **Decision AC-2014/03-18**

2 AC00-20140318-123, Proposed Baseline Text - C.P(S)0022-B v2.02 Position Determination Service for
3 cdma2000 Spread Spectrum Systems proposed baseline text (to be published as C.S0022-B v3.0, WI: TSGAC-
4 189/3GPP2-00329), was approved as baseline text and remanded to WG1 for R&F.

5 **Decision AC-2014/03-19**

6 AC00-20140318-124, Proposed Baseline Text - C.P0074-B v0.1 UICC-Terminal Interface Physical and Logical
7 Characteristics for cdma2000 Spread Spectrum Systems proposed baseline text (to be published as C.S0074-B
8 v1.0, WI: TSGAC-199), was approved as baseline text and remanded to WG1 for R&F.

9 **Decision AC-2014/03-20**

10 AC00-20140318-125, Proposed correspondence to the PMT regarding TSG-AC review of 3GPP2 Work Items,
11 was approved to be sent to the PMT Chair.

12 **Decision AC-2014/03-21**

13 AC00-20140318-109, Proposed V&V Text (C.S0001-F v1.2. Introduction to cdma2000 Spread Spectrum
14 Systems (TSGC-176, 3GPP2-00309), was approved for V&V with comments due 28 April 2014 and liaised to TR-
15 45.5.

16 **Decision AC-2014/03-22**

17 AC00-20140318-110, Proposed V&V Text (C.S0003-F v2.0. Medium Access Control (MAC) Standard for
18 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
19 28 April 2014 and liaised to TR-45.5.

20 **Decision AC-2014/03-23**

21 AC00-20140318-111, Proposed V&V Text (C.S0004-F v2.0. Signaling Link Access Control (LAC) Standard for
22 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
23 28 April 2014 and liaised to TR-45.5.

24 **Decision AC-2014/03-24**

25 AC00-20140318-112, Proposed V&V Text (C.S0005-F v2.0. Upper Layer (Layer 3) Signaling Standard for
26 cdma2000 Spread Spectrum Systems (TSGC-176, 3GPP2-00309)) was approved for V&V with comments due
27 28 April 2014 and liaised to TR-45.5.

28 **Decision AC-2014/03-25**

29 AC00-20140318-113, Proposed V&V Text (C.P0108-0 v1.0. Guidelines for using cdma2000 1x Revision F M2M
30 Features. (TSGAC-196, 3GPP2-00337) was approved for V&V with comments due 28 April 2014 and liaised to
31 TR-45.5.

32 **Decision AC-2014/03-26**

33 AC00-20140318-116r1, LS to OPs regarding M.1457 update, is approved to send to the 3GPP2 OPs. (Note: this
34 contribution is the same as AC00-20140318-115.)

35 **Decision AC-2014/03-27**

36 AC00-20140318-114, Proposed V&V Text (C.P0002-F v2.0 - Physical Layer Standard for cdma2000 Spread
37 Spectrum Systems), was approved for V&V with comments due 28 April 2014 and liaised to TR-45.5 (TSGAC-
38 193/3GPP2-00333).

1 **Decision AC-2014/03-28**

2 AC00-20140318-115, M.1457 Update Package, was approved and liaised to TR-45.5. The spreadsheet, which
3 lists the document numbers, will be reviewed and finalized at a later date.

4 **Decision AC-2014/03-29**

5 AC00-20140318-126, Proposed Publication Text - C.S0043-B v1.0 Signaling Conformance Test Specification for
6 cdma2000 Spread Spectrum Systems (to be published as C.S0043-B v1.0, WI: TSGAC-191, 3GPP2-00331) was
7 approved for publication and liaised to TR-45.5.

8 **Decision AC-2014/03-30**

9 AC00-20140318-127, Proposed Publication Text - C.S0044-D v1.0 Interoperability Specification for cdma2000
10 Air Interface (to be published as C.S0044-D v1.0, WI: TSGAC-191, 3GPP2-00331) was approved for publication
11 and liaised to TR-45.5.

12 **Decision AC-2014/03-31**

13 AC00-20140318-128, Proposed Publication Text - C.S0010-E v2.0 Recommended Minimum Performance
14 Standards for cdma2000 Spread Spectrum Base Stations (to be published as C.S0010-E v2.0, WI: TSGAC-190,
15 3GPP2-00330) was approved for publication and liaised to TR-45.5.

16 **Decision AC-2014/03-32**

17 AC00-20140318-129, Proposed Publication Text - C.S0011-E v2.0 Recommended Minimum Performance
18 Standards for cdma2000 Spread Spectrum Mobile Stations (to be published as C.S0011-E v2.0, WI: TSGAC-190,
19 3GPP2-00330) was approved for publication and liaised to TR-45.5.

20 **Decision AC-2014/03-33**

21 AC00-20140318-130, Proposed Publication Text - C.S0032-D v2.0 Recommended Minimum Performance
22 Standards for cdma2000 High Rate Packet Data Access Network (to be published as C.S0032-D v2.0, WI:
23 TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

24 **Decision AC-2014/03-34**

25 AC00-20140318-131, Proposed Publication Text - C.S0033-D v2.0 Recommended Minimum Performance
26 Standards for cdma2000 High Rate Packet Data Access Terminal (to be published as C.S0033-D v2.0, WI:
27 TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

28 **Decision AC-2014/03-35**

29 AC00-20140318-132, Proposed Publication Text - C.S0096-A v2.0 Recommended Minimum Performance
30 Standards for Mobile Stations that support Simultaneous Voice and High Rate Packet Data (to be published as
31 C.S0096-A v2.0, WI: TSGAC-190, 3GPP2-00330) was approved for publication and liaised to TR-45.5.

32 **Decision AC-2014/03-36**

33 AC00-20140318-133, Proposed V&V Text - C.P0073-B v1.2 Signaling Test Specification for Mobile Station
34 Equipment Identifier (MEID) Support for cdma2000 Spread Spectrum Systems (to be published as C.S0073-B
35 v2.0, WI: TSGAC-197, 3GPP2-00334) was approved for V&V with comments due 28 April and liaised to TR-45.5.

36 **Decision AC-2014/03-37**

37 AC00-20140318-106, A.S0011~17-C v5.0 - Publication Text, was approved for publication and liaised to TR-
38 45.4 (3GPP2-00263).

39 **Decision AC-2014/03-38**

1 AC00-20140318-107, A.S0011~17-D v5.0 - Publication Text, was approved for publication and liaised to TR-
2 45.4 (3GPP2-00263).

3 **Decision AC-2014/03-39**

4 AC00-20140318-108, Correspondence to TR-45.4 - notification of publication of A.S0011~17-C v5.0 and
5 A.S0011~17-D v5.0, was approved to be sent to TR-45.4.

6 **Decision AC-2014/03-40**

7 WG3 and WG4 will merge. SWGs 4.1 and 4.2 will be “collapsed” and the work will be done in the newly
8 merged working group.

9

10

1 **Carried Over Action Items**

- 2 120416-02 A call for volunteers has been issued for persons who are interested in serving as the TSG-AC
3 WG1 Vice-Chair.
- 4 121210-03 WG2 must develop text for the 3GPP2 website which shows the succession of C.S0017
5 documents and provides the mapping to their TIA transposed version no later than the March
6 2013 meeting.
- 7 [AC20-20140318-110r2](#) is the current status of the proposed website text. The Secretariat will
8 update the website, accordingly. Victoria Mitchell will compare the Word version of ISA-707-A
9 to the pdf. Once verified as identical, the Word version will be updated to correct the headers
10 and cover page.
- 11 2014/01-19 A call for volunteers has been issued for persons who are interested in serving as the TSG-AC
12 WG4 V-Chair. [Closed – overcome by events \(merging of WG3 & WG4\)](#)
- 13 2014/03-20 Response to LS from ITU WP5D on Architecture and Topology of IMT Networks, was remanded
14 to WG3 and WG5 for review and action.
15 ➤ WG5 is to complete their sections and send to WG3 for finalization.
16 ➤ WG3 will have a meeting on 23 April 2014.
17 ➤ The final response will be submitted to the ITU meeting being held in June 2014;
18 therefore, the proposed response will be approved by TSG-AC during the 19 May 2014
19 interim plenary.
- 20 2014/03-21 The TSG-AC Chair will work to appoint leadership for the newly merged WG3/WG4.

21 **March 2014 TSG-AC Recorded Actions**

22 **Action AC-2014/03-01**

23 AC00-20140318-017, Three (3) New 3GPP2 Work Items - TSG Review, was remanded to all WGs for review and
24 comment.

25 **Action AC-2014/03-02**

26 AC00-20140318-035, TSG-AC Workplan Reports, was remanded to all WGs for review and comment.
27 Comments will be coordinated by WG1.

28 **Action AC-2014/03-03**

29 AC00-20140318-030, C.S0106-0 v1.0 (Mobile Equipment (ME) Conformance Testing with CDMA Card
30 Application Toolkit) Voting Summary, was remanded to WG1 for review and action to prepare the document
31 for publication.

32 **Action AC-2014/03-04**

33 AC00-20140318-031, C.S0101-A v1.0 (Mobile Equipment (ME) Conformance Testing with CSIM for cdma2000
34 Spread Spectrum Standards) Voting Summary, was remanded to WG1 for review and action to prepare the
35 document for publication.

36 **Action AC-2014/03-05**

1 AC00-20140318-044, TR45.4 corr TSG-AC re TIA-2001-D-4 (A.S0011~17-C v5.0) Ballot Results, was remanded to
2 to WG5 for review and action to prepare the document for publication.

3 **Action AC-2014/03-06**

4 AC00-20140318-045, TR45.4 corr TSG-AC re TIA-2001-E-4 (A.S0011~17-D v5.0) Ballot Results, was remanded to
5 to WG5 for review and action to prepare the document for publication.

6 **Action AC-2014/03-07**

7 AC00-20140318-024, LS regarding "Architecture and Topology of IMT Networks", was remanded to WG2, WG3
8 and WG5 for review and action. The response, if 3GPP2 has input, will be coordinated by WG3 and sent by the
9 requested deadline of 11 June 2014. The TSG-SX leadership will be consulted on a potential coordinated
10 response.

11 **Action AC-2014/03-08**

12 AC00-20140318-026, LS regarding "Technical feasibility of IMT in the bands above 6 GHz", was remanded to
13 WG3 for review and action, as appropriate, and to respond if 3GPP2 has any input.

14 **Action AC-2014/03-09**

15 AC00-20140318-021, Liaison Statement regarding "Agreed CRs for LTE-HRPD SON", was remanded to WG2
16 and WG5 for review and action.

17 **Action AC-2014/03-10**

18 Prior to closing plenary, a document number request will be submitted, by the WG2 Chair, for the "Guidelines
19 for Using cdma2000 1xRevision F M2M Features" document.

20 **Action AC-2014/03-11**

21 AC00-20140318-043, the Extended High Rate Packet Data Enhancement presentation and worksheet, was
22 remanded to all WGs for review and comment. Comments are to include a preliminary report of the effort
23 needed and are to be sent to WG1.

24 **Action AC-2014/03-12**

25 TSG-AC will request the Secretariat create an email reflector (exHRPD@3gpp2.org) to be used to discuss the
26 Extended High Rate Packet Data Enhancement work item.

27 **Action AC-2014/03-13**

28 AC00-20140318-027, Proposed Updated TSG-AC Work Item (Assisted BeiDou Navigation Satellite System
29 Support), was remanded to WG1 for review and action and to all other WGs for comment. Comments are to
30 be sent to WG1. WG1 and PMT will work out the status of this modification.

31 **Action AC-2014/03-14**

32 AC00-20140318-032, Proposed New TSG-AC Work Item (IOS for eHRPD-EUTRAN IWK for supporting eHRPD-
33 EUTRAN SON), was remanded to WG1 for review and action and to all other WGs for comment. Comments are
34 to be sent to WG1.

35 **Action AC-2014/03-15**

36 AC00-20140318-033, Proposed New TSG-AC Work Item (eHRPD and E-UTRAN Interworking Signaling Test
37 Specification for Supporting C.S0087-A v3.0), was remanded to WG1 for review and action and to all other
38 WGs for comment. Comments are to be sent to WG1.

39 **Action AC-2014/03-16**

1 AC00-20140318-036, Work Item Request - Bug Fixes for HRPD Air Interface Specification, was remanded to
2 WG1 for review and action and to all other WGs for comment. Comments are to be sent to WG1. An update to
3 the contribution will be created to further clarify the issue that will be addressed in the document update.

4 **Action AC-2014/03-17**

5 AC00-20140318-117, PN/DN Request, was approved and remanded to WG1 for assignment. The following
6 project/document numbers were approved:

- 7 ➤ C.S0022-B v3.0 - Position Determination Service for cdma2000 Spread Spectrum Systems (TSGAC-
8 189/3GPP2-00329)
- 9 ➤ C.R0022-B v3.0 - Position Determination Service for cdma2000 Spread Spectrum Systems Software
10 Distribution (TSGAC-189/3GPP2-00329)
- 11 ➤ C.S0035-B v2.0 - CDMA Card Application Toolkit (CCAT) (TSGAC-198)
- 12 ➤ C.S0065-C v1.0 - cdma2000 Application on UICC for Spread Spectrum Systems (TSGAC-199)
- 13 ➤ C.S0074-B v1.0 - UICC-Terminal Interface Physical and Logical Characteristics for cdma2000 Spread
14 Spectrum Systems (TSGAC-199)

15 **Action AC-2014/03-18**

16 AC00-20140318-134, Document Number Request - (C.P0108-0 v1.0) Guidelines for using cdma2000 1x
17 Revision F M2M Features, was approved and remanded to WG1 for assignment.

18 **Action AC-2014/03-19**

19 TIA will be contacted and asked to correct the TIA website's ITU M.1457 link.

20 **Action AC-2014/03-20**

21 AC00-20140318-135, Response to LS from ITU WP5D on Architecture and Topology of IMT Networks, was
22 remanded to WG3 and WG5 for review and action.

- 23 ➤ WG5 is to complete their sections and send to WG3 for finalization.
- 24 ➤ WG3 will have a meeting on 23 April 2014.
- 25 ➤ The final response will be submitted to the ITU meeting being held in June 2014; therefore, the
26 proposed response will be approved by TSG-AC during the 19 May 2014 interim plenary.

27 **Action AC-2014/03-21**

28 The TSG-AC Chair will work to appoint leadership for the newly merged WG3/WG4.